

414856



Abstract

Device for Storing Energy in Spring Storages

- 5 The device serves for storing energy in ~~spring storages~~. A spatial work range is defined by a displacement path upon compression of at least one spring of the spring storage. ^{Along} ~~Along~~ the work range in the working direction, at least two springs are arranged which are impinged in temporal succession upon compression and relaxation, respectively.
- 10 For impinging the springs, at least one stationary retaining element and a mobile runner are provided. A spring loaded at a first point of time is ^{immobilized} ~~immobilised~~ in such a way that during a further displacement of the runner
- 15 no further force is exerted by this spring between ^{immobilized} ~~immobilised~~ runner and retaining element. Reactivation of the ^{immobilized} ~~immobilised~~ springs is provided in temporal succession upon a reverse movement of the runner.

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